

Title (en)

IMPROVED HIGH RESOLUTION HEADLINE SONAR CABLE

Title (de)

VERBESSERTES HOCHAUFLÖSENDES HEADLINE-SONARKABEL

Title (fr)

CÂBLE SONAR DE LIGNE DE TÊTE À HAUTE RÉOLUTION AMÉLIORÉE

Publication

EP 3928138 A1 20211229 (EN)

Application

EP 20710625 A 20200220

Priority

- US 201962808194 P 20190220
- IS 2020050002 W 20200220

Abstract (en)

[origin: WO2020170273A1] Anon-steelheadline sonar cable is provided having a strength member (5) and a core (1), the headline sonar cable comprising a length of a core-cable (10), the length of core-cable (10) comprising core (1) as well as comprising at least one fiber-optic conductor (2) that is: (i) disposed in a helical shape; and (ii) completely encased in a solid, flexible material. Also provided is a process for making a headline sonar cable. The headline sonar cable is capable of being wound on a winch under tensions and surging shocks experienced by a fishing trawler and provides high quality data signal transmission and resolution so as to permit use for transmitting data from high-resolution sonars used to monitor fish caught in a fish trawl during operation.

IPC 8 full level

G02B 6/44 (2006.01)

CPC (source: DK EP US)

D07B 1/147 (2013.01 - DK EP US); **G02B 6/4415** (2013.01 - DK EP US); **G02B 6/4416** (2013.01 - DK); **G02B 6/4434** (2013.01 - DK US); **D07B 2207/4059** (2013.01 - EP US); **D07B 2501/2038** (2013.01 - EP US); **G02B 6/4416** (2013.01 - EP); **G02B 6/4434** (2013.01 - EP)

Citation (search report)

See references of WO 2020170273A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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